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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

SUBJECT: Explanation of Significant Differences  
Hebelka Auto Salvage Yard Site

DATE: MAR 18 1993

FROM: Thomas C. Voltaggio, Director  
Hazardous Waste Management Division (3HW00)

TO: Stanley L. Laskowski  
Acting Regional Administrator

The Hebelka Auto Salvage Yard Superfund Site occupies approximately 20 acres on the south side of a low, moderately steep hill north of Interstate Highway 78 and Old Route 22, approximately 9 miles west of Allentown, Pennsylvania. The Site is primarily residential and at least one of the property owners still lives there.

The primary environmental threat at the Hebelka Site is lead contamination from 900 cubic yards of battery casings/fragments in two onsite piles, plus 3,300 cubic yards of associated lead-contaminated soil.

The remedial alternative described in the March, 1989 Record of Decision for Operable Unit #1 ("ROD #1") for the Hebelka Site called for removal of all lead-contaminated soils at or above 560 mg/kg (ppm). The ROD also specified onsite fixation or treatment of lead-contaminated soils that could not meet the Extraction Procedure (EP) Toxicity criterion of 5.0 mg/l for lead.

The remedial action to be taken at the Site will differ from the remedy presented in ROD #1, in the following significant respects:

(1) The lead in soil cleanup level will be lowered from 560 mg/kg to 500 mg/kg, following the removal of the battery pile material from the Site.

(2) Lead-contaminated soil requiring treatment to immobilize or "fix" the lead prior to disposal will be excavated and transported to an offsite facility for treatment prior to disposal in a permitted landfill. No treatment facility to fix the lead-contaminated soils will be constructed or operated onsite.

Please do not hesitate to contact me if I can be of further assistance.

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